

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2013_6				
Comment Code					
Inspector Comment					
This levee is maintained by the private land owner, Jimmy Vantress, and should be contacted before entering the property. Phone number is (530) 682-5874. The LMA has stated in the past that they do have access to flood fight supplies.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_9				
Comment Code					
Inspector Comment					
The LMA does not regularly attend Flood Fight classes put on by DWR.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has a copy of O&M manual.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26	
LM End	0.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °	
				-121.569610 °	-121.569610 °	
DWR ID	19167					
Comment Code						
Inspector Comment						
FS_ID:52800						
DS_ID:19167						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)]						
FS Date: 5/1/2013						

LM Start	0.01	Rating **	M	Issue No.	26 (cont)
LM End	0.01	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_52800_24228.jpg



View of crown looking east.

Photo 2 of 3 : UCIP_FA_2018_52800_24225.jpg



View of railroad looking west of crossing.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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LM Start	0.01	Rating **	M	Issue No.	26 (cont)	
LM End	0.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.298484 °		39.298484 °
				-121.569610 °		-121.569610 °
DWR ID	19167					
Comment Code						
Inspector Comment						
FS_ID:52800						
DS_ID:19167						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)]						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_FA_2018_52800_24229.jpg



Dense vegetation on waterward side obstructing inspection.

LM Start	0.02	Rating **	U	Issue No.	8
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298486 °	39.299052 °
				-121.569504 °	-121.569277 °
DWR ID	DWR_NA0006_01_s_2017_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Broad leaf thistle and bushes covering landside slope, Fall 2018.					

Photo 1 of 1 : FA_2018_NA0006_252_8_20180918_00002.jpg



View looking downstream of broad leaf thistle & bushes covering landside slope, Fall 2017.

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Eastern Honcut Creek

View of Blackberry bushes covering waterside levee slope, Fall 2017.

View of the crown looking upstream of a section of road that needs all weather surface. Fall 2018.

View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking upstream, Fall 2017.

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Eastern Honcut Creek

* Location	** Rating	+ Issue Type
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WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	27
LM End	0.09	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.299106 °	39.299106 °
				-121.568749 °	-121.568749 °
DWR ID	19168				
Comment Code					
Inspector Comment					
FS_ID:52801 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013					

Photo 1 of 3 : UCIP_FA_2018_52801_24241.jpg



Overview of levee crown at crossing looking upstream.

LM Start	0.09	Rating **	M	Issue No.	27 (cont)
LM End	0.09	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_52801_24236.jpg



Dense vegetation obstructing waterward slope.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	27 (cont)	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID	19168					
Comment Code						
Inspector Comment						
FS_ID:52801 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_FA_2018_52801_24238.jpg



Overview of waterward side (outlet).

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299078 °	39.299078 °
				-121.568633 °	-121.568633 °
DWR ID	DWR_NA0006_01_f_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
A tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2018.					

Photo 1 of 1 : FA_2018_NA0006_252_22_20180918_00008.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2016.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start	0.21	Rating **	U	Issue No.	23
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298816 °	39.298816 °
				-121.566529 °	-121.566529 °
DWR ID	DWR_NA0006_01_f_2016_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees that needs the limbs trimmed up 5' for visibility and access on the landside. Fall 2018.					

Photo 1 of 1 : FA_2018_NA0006_252_23_20181003_00027.jpg



View looking upstream landside of trees that needs the limbs trimmed up 5' for visibility and access on the landside, Fall 2018.

LM Start	0.23	Rating **	M	Issue No.	25
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298776 °	39.298776 °
				-121.566158 °	-121.566158 °
DWR ID	DWR_NA0006_01_f_2016_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2018.					

Photo 1 of 1 : FA_2018_NA0006_252_25_20181003_00028.jpg



View looking upstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2018.

*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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Unit No. 01 Van Tress	Left	1.46	09/18/2018 09/18/2018	Sterling York

LM Start	0.85	Rating **	U	Issue No.	1
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.294995 °	39.295021 °
				-121.557823 °	-121.555813 °
DWR ID	DWR_NA0006_01_f _ 2016_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes starting to take over waterside slope. Fall 2018.					

Photo 1 of 1 : FA_2018_NA0006_252_1_20180918_00001.jpg



View of Blackberry bushes that are starting to cover the waterside slope. Looking upstream waterside, Fall 2017.

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